Ninth International Course Basic Neurosurgical Approaches Arezzo, Italy April, 10-12, 2019

REGISTRATION FORM IS AVAILABLE ON OUR WEBSITE WWW.ICLO.EU

REGISTRATION FEE

€ 1.952,00 VAT INCLUDED 15% FEE REDUCTION FOR EANS MEMBERS - € 1.659,20 VAT INCLUDED

REGISTRATION FEE INCLUDES

SINGLE USE MATERIAL AND SURGICAL KIT EDUCATIONAL MATERIAL (SINGLE USE MATERIAL AND SURGICAL KIT) 1 HUMAN SPECIMEN EVERY TWO PARTICIPANTS 3 NIGHTS IN 4**** HOTEL 3 DINNERS IN TYPICAL TUSCAN RESTAURANTS LUNCH AND COFFEE-BREAKS ATTENDANCE CERTIFICATE INSURANCE

HOW TO REACH THE CONGRESS VENUE

ICLO Teaching and Research Center San Francesco di Sales Via Albert Einstein, 12 a/b, 52100 Arezzo

BY CAR

Take the Autostrada del Sole "A1" highway, turn off at the Arezzo exit and follow the signs for "Arezzo-Bibbiena-Sansepolcro". After about 5 km, turn right onto Via Luigi Galvani and continue for approx. 500 mt then turn left onto Via Lebole. Take the underpass and turn left onto Via Fratelli Lumiere. You will see the Hotel AC Arezzo sign; the Congress venue is building behind the AC Hotel Arezzo.

BY PLANE

The nearest international airports to the ICLO Center are: Florence (Amerigo Vespucci), Pisa (Galileo Galilei) and Bologna (Guglielmo Marconi). The intercontinental airports are: Rome (Leonardo da Vinci) and Milan (Malpensa). The connections from these airports to the Center are the same described for the rail networks.





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CONGRESS VENUE ICLO Teaching and Research Center San Francesco di Sales Via Albert Einstein, 12 a/b, 52100 Arezzo

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Ninth International Course Basic Neurosurgical Approaches

Arezzo, Italy April, 10-12, 2019 **F.R.I.E.N.D.S.** Surgical Courses



Ninth International Course Basic - Neurosurgical Approaches Arezzo, Italy - April, 10-12, 2019

WEDNESDAY APRIL 10, 2019

The Pterional Craniotomy 07.45-08.00 Registration **08:00-09:30** Lectures: Microsurgical anatomy and Technical Aspects

08:00	Positioning of the patient. Skin incision.	
	One / two-layer skin flaps. Bone flap. Handling	
	of the frontal sinus	
08:30	The Sylvian fissure and basal cisterns:	
	Microsurgical anatomy and techniques	
08. <mark>45</mark>	Basic drilling techniques. Type of drill to use etc	
09:30- <mark>09.45</mark>	Demo dissection: Pterionalcraniotomy	
09:45- <mark>12:15</mark>	Laboratory dissections	
12:15-1 <mark>3:00</mark>	Working Lunch	
12:1 <mark>5</mark>	Summary of morning session	
	The Subtemporal Approach	
13:00-1 <mark>4:00</mark>	Lectures	
13:0 <mark>0</mark>	Technical aspects. Layering of the patient. Skin	
	incision. Bone flap. Microsurgical anatomy	
13:30	Clinical use of the subtemporal approach	
14:00-14 <mark>.30</mark>	Demo dissection: subtemporal approach	
14:30-17:00	Laboratory dissections	
17:00-17.15	Summary of afternoon session	
19:00	Informal Dinner	
THURSDAY APRIL 11, 2019		
	The Midline Suboccipital Approach	
	Loctures	

08:00-09:00 Lectures

- Microsurgical anatomy and Principles of the Midline 08:00 Suboccipital Approach. Layering of the patient, placing bur-holes, craniotomy, handling the sinus, opening the dura, decompression by CSF-release 08:20 Microsurgical anatomy of the telovelar approach to the IV ventricle 08:40 Principles for closing the posterior fossa Demo dissection: Midline Suboccipital Approach 09:00-09.30 Laboratory dissections 09:30-12:00 12:00-13:00 Working Lunch
 - 12:00 Summary of morning session

The Lateral Suboccipital Approach

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13	3:00-14:00	Lectures
	13:00	Microsurgical anatomy and principles of the Lateral
		Suboccipital Approach: Layering of the patient, bur-holes,
		craniotomy, handling of the sinus, opening the dura,
		decompression by CSF-release
	13:30	Clinical use of the Lateral Suboccipital Approach and
		pathologies in the CPA angle
14	1:00-14.30	Demo dissection:
		Lateral Suboccipital Approach
14	1:30-17:00	Laboratory dissections
	17:00	Summary of afternoon session
	19:00	Banquet with faculty - Certificates to qualifiers
		FRIDAY APRIL 12, 2019
The Parasaggital Approach		
08:00-09:00 L		Lectures
	08:00	Microsurgical anatomy and Principles of the Parasaggital
		Approach. Layering of the patient, placing bur-holes,
		craniotomies, handling the sinus, opening the dura, handling
		of bridging veins.
	08:20	Transcallosal approach to lateral and third ventricles.
		Overview of intraventricular pathologies
-	0:00-09.30	Demo dissection: Parasaggital Approach
	30-12:00	Laboratory dissections
12	2:00-12:30	Lunch
	TETT	The Supraorbital Approach
12	2:30-13:00	Lectures
		Microsurgical anatomy and Principles of the
	100 100	supraorbital approach. Layering of the patient,
		placing bur-holes, craniotomies, handling the
		sinus, opening the dura, handling of bridging veins

- **12:45-13.00** Demo dissection: The supraorbital approach
- 13:00-15:00 Laboratory dissections
- 15:00 Course summary and general discussion

Course Directors

Luc De Waele, MD Director Neurosurgery Ghent, Belgium

Dirk De Ridder, MD Professor Dept. of Neurosurgery **Dunedin School of Medicine** University of Otago Otago, New Zealand

Iver Langmoen, MD Professor, Dept. of Neurosurgery **Oslo University Hospital** Oslo, Norway

Luciano Mastronardi, MD Chief of Neurosurgery San Filippo Neri Hospital - ASLRoma1 Rome, Italy

Jon Ramm Pettersen, MD Faculty Member Oslo University Hospital, Department of Neurosurgery Oslo, Norway

Arne Roos, MD Professor, Dept. of Neurosurgery Sahlgrenska Univ. Hospital Gothenburg, Sweden

Uwe Spetzger, MD Professor and Chief of Neurosurgery of Klinikum Karlsruhe Germany

International Honoured Guest

Meling Ragnar Torstein, MD Director of the Department of Neurosurgery Oslo University Hospital Oslo, Norway